

What is claimed is:

1. A digitizing apparatus for obtaining coordinate information from a display surface of a light emitting display device having a plurality of display pixels.

2. A digitizing apparatus, comprising a light emitting display device having a plurality of display pixels disposed in a matrix and a detector in contact with the display surface of said display device for detecting an emissive state of a display pixel at the position of contact, wherein said plurality of display pixels to emit light in a predetermined sequence for obtaining coordinate information of the position of contact of the detector.

3. A digitizing apparatus comprising:  
an electroluminescence display having a plurality of display pixels disposed in a matrix;

a pen for contacting the display surface of said display and for detecting the emissive state of the display pixel at the position of contact;

a display control circuit for displaying a image on said display by determining timing of horizontal scanning and vertical scanning and for causing said plurality of display pixels to emit light in dot sequence in accordance with the timing of horizontal scanning and vertical scanning; and

a digitizing processing circuit for generating coordinate information on the basis of change in detection output of said

pen with respect to timing of horizontal scanning and vertical scanning of said display control circuit.

4. A digitizing apparatus according to claim 3 wherein said  
5 electroluminescence display comprises:

*Sub D1*  
a plurality of display pixels disposed in a matrix and  
having an emissive layer disposed between a pair of electrodes;  
a horizontal driver circuit for sequentially applying a  
voltage in accordance with image information to each column of  
10 said plurality of display pixels at the timing of horizontal  
scanning; and

a vertical driver circuit for driving said plurality of  
display pixels in row units at the timing of vertical scanning.

15 5. A digitizing apparatus according to claim 4 wherein said  
display control circuit causes said plurality of display pixels  
to emit light at a predetermined luminance in dot sequence one  
row at a time during a blanking period of each horizontal  
scanning period.

20 6. A digitizing apparatus according to claim 4 wherein said  
display control circuit causes said plurality of display pixels  
to emit light one row at a time in accordance with image  
information during a first horizontal scanning period and  
25 causes said plurality of display pixels to emit light at a  
predetermined luminance one row at a time in dot sequence  
during a second horizontal scanning period.

7. A digitizing apparatus according to claim 4 wherein said display control circuit causes said plurality of display pixels to emit light at a predetermined luminance one screen at a time in dot sequence during a blanking period of each vertical scanning period.

8. A digitizing apparatus according to claim 4 wherein said display control circuit causes said plurality of display pixels to emit light one screen at a time in accordance with image information during a first vertical scanning period and causes said plurality of display pixels to emit light at a predetermined luminance one screen at a time in dot sequence and during a second vertical scanning period.

9. A digitizing apparatus according to claim 4 wherein said display control circuit, when causing said plurality of display pixels to emit light in dot sequence, causes said plurality of display pixels to emit light at a predetermined illuminance after once setting said plurality of display pixels to a non-emissive state.

10. A digitizing apparatus according to claim 9 wherein said electroluminescence display further comprises a pre-charge circuit for supplying a predetermined voltage to said plurality of display pixels, and voltage is supplied from said pre-charge circuit to said plurality of display pixels so as to set each display pixel to a non-emissive state.